

Applicant: Markku Kyytsonen
Application No.: 10/516,572
Response to Office action mailed Mar. 9, 2007
Response filed July 9, 2007

Remarks

Claims 9–17, and 21–28 remain pending in the application. Claims 26–28, are directed to non-elected inventions but are entitled to consideration should the claims from which they depend be allowed. Withdrawn claims 18–20 have been canceled. In the Office action dated Mar. 9, 2007, the drawings were objected to under 37 CFR 1.83(a). The specification was objected to as containing informalities, and claims 9 and 21 were also objected to as containing informalities. Claim 21 was rejected under 35 U.S.C. section 112, first paragraph, and claims 9–17 and 21 were rejected under section 112 second paragraph. The pending claims were not rejected over the art of record.

The courtesy extended to applicant's counsel by Examiner J. Nguyen in the telephone interview conducted on July 2, 2007, is acknowledged with appreciation. During the interview draft claims were discussed. The examiner indicated that he understood the specification to limit the use of casings to refer to polymer roll covers, and therefore not disclosed with respect to the hard rolls. Applicant believes that, because the shoe elements are loaded against the casing, that the term casing includes the shell of the roll. Nevertheless, the applicant has amended the claims to restrict the use of the term casing to those rolls which have polymer covers. Claim 21, although agreed to as definite during the interview, on further review required further amendment to avoid indicating the middlemost roll had a casing because the specification ¶ [0024] last sentence indicates "[t]he middlemost intermediate roll is a smooth-surfaced metal roll."

During the interview claims 12–14 were discussed. The examiner did not object to the proposed drawing amendment but no agreement was reached pending the solution to the indefiniteness issues with respect to claim 9. The claims have been amended to consistently refer to "internal loading devices". The examiner's helpfulness in an e-mail sent after telephonic problems prevented a follow-up phone interview is acknowledged with appreciation. The examiner pointed out errors in claim dependency, and material unintentionally struck from claim 9.

Applicant has amended the specification and the claims in accordance with the

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examiner's suggestions. For greater clarity, claim 21 has been amended to use the same terminology set forth in paragraph [0024] and to use the term casing in reference only to polymer rolls and to respond to the rejections under 35 U.S.C. section 112 first and second paragraphs.

Claims 12–15 have been amended to remove the indefinitenesses identified by the examiner. FIG. 2 has been amended to show the structure of claims 13–14, a roll 51 which is outside the set of rolls, as described in paragraph [0027] *“such as a roll 51 outside the set of rolls, with which, for example, the lower roll 32 would be pressed towards the intermediate rolls 4 in the direction of the set of rolls”*. Paragraph [0027] (line 28 above) has been amended to add the call-out number 51 to the roll added to FIG. 2. And Paragraph [0027] (line 7 above) has been amended for clarity to insert the number of the figure being referred to, i.e., FIG. 2.


Claims 22–25, which depend on claim 21, have been added based on claims 12–15.

Withdrawn claims 18–20 have been replaced with new claims 26–28, based on the withdrawn claims and amended claim 9, the new claims depend from allowable generic claim 9 and therefore are entitled to consideration.

Applicant believes that no new matter has been added by this amendment.

Applicant submits that the claims, as amended, are in condition for allowance.
Favorable action thereon is respectfully solicited.

Respectfully submitted,



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July 9, 2007 (4:42pm)